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HB 5641

Sci - Engr

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The Cooling Capacity of Various Additions and  
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HB 6031

Sci-Engr

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MAY Dec 63

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P.D

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Scientific - Minerals/Metals  
CTS/DEX Price \$9.60

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Development of Vertical Continuous Casting of  
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Sci - Min/Metals  
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Scientific - Steel, molten, oxygen

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Sci - Engineering; Min/Metals  
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ISI 2385

Sci - Engr

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Cur - Germany

cientific - Metallurgy, casting, alloys, steel

A-1155

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Pfeiffer, Arnold.  
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31 Aug 60, 21p. (figs. formulae omitted).  
Order from SLA \$2.60 63-14856

Trans. of Stahl und Eisen (West Germany) 1960, v. 80  
[no. 11] p. 737-744.  
Another trans. is available from HB \$12.80 as  
HB-4848, July 60, 5400 words.

DESCRIPTORS: \*Steel, \*Reduction (Chemistry),  
\*Dehydrogenation, \*Degassing, Vacuum apparatus,  
Vacuum pumps, Industrial equipment.

Topics include: Possibilities of degassing of steels by  
vacuum treatment; theoretical basis; description of the  
installation; results of the ladle degassing with respect  
to oxygen decrease; removal of hydrogen, temperature  
losses, purity degree of the steel and technological  
(Metallurgy--Ferrous Metals, TT, v. 10, no. 5) (over)

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I. Speith, K. G.  
II. Ende, H. vom  
III. Pfeiffer, A.

1542750

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IIB 24 6065

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DESCRIPTORS: "Holes, Ships (Steamships).

(Engineering--Ship Building, TT, v. 18, no. 7)

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II. CED-63-221  
III. Centro de Informacion  
y Documentacion,  
Madrid (Spain)

1247459

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OTA-TR-64-19136

*E.N. Spector*

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Aug 66

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E. P. Bokanurova, E. Z. Spektor, V. I. Shiryayev,  
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JAN 63

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(NY-2800/16)

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HB 4965

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A-11431



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Full translation.

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USSR - Mil  
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Gas Cutting of Steel in Continuous Casting  
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Tr No 3888  
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Mar 1957 CTS/dex

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AF 672345

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Sci - Min/Met

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A. I. Pogulyayeva, 2 pp.

Full translation.

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Columbia Tech Tr

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Scientific - Physics  
May 56 CTS/dex

Current Problems in the Theory of Magnetic  
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Yu. I. Spokov, 7 p.

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Instru Soc of Amer

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M JPRS 11823

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(NY-5476)

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JPRS 7633

EEur - Czechoslovakia

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EEur - Germany  
Soc  
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Herman Falkenberg.  
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NASA TT P-12,148

*Hans Spemann*

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ARATION (Reactions des Mères Chimpanzés à  
l'égard des Enfants Chimpanzés après Séparation).  
[1961] 20p. (1 fig. omitted) 4 refs.  
Order from SLA \$1.60

61-20240

Trans. of Journal de Psychologie Normale et Path-  
ologique (France) 1937, v. 34, p. 475-493.

DESCRIPTORS: Mothers, Infants, Separation, Ident-  
ification, Psychology, Adjustment (Psychology),  
Emotions, Reaction (Psychology), Test methods.

(Unannounced)

61-20240

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GERMAN, per, Tonindustrie-Zeitung, Vol XII,  
No 97, 1 Dec 1928, pp 1939-1940.

SLA 57-3178

Sci

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ON THE SYNTHESIS OF SOME ADAMANTANE  
DERIVATIVES, IN PARTICULAR THE 1-ADAMAN-  
TANECARBOXYLIC ACID ESTERS, AND THEIR SUIT-  
ABILITY AS LUBRICATING OILS. [1963] 20p 40refs  
Order from SLA \$1.60 63-20075

Trans. of Erdöl und Kohle-Erdgas-Petrochemie (West  
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DESCRIPTORS: \*Cycloalkanes, \*Carboxylic acids,  
\*Esters, Synthesis (Chemistry), Alkyl radicals,  
Butyl radicals, Hexyl radical, Viscosity, \*Lubricants,  
Oils, Chemical properties.

The preparation of some 1-n-alkyl adamantanes and  
some 1-adamantanecarboxylic esters is reported. The  
esters were tested for their suitability as lubricating  
oils. Although it was found that the low temperature  
properties (melting or cloud points range from -60 to  
(Materials--Lubricants, TT, v. 10, no. 11) (over)

63-20075

1. Title: Adamantanes
  2. Title: 1-Adamantane-  
carboxylic acid
  3. Title: n-Butyladamantane
  4. Title: n-Hexyladamantane
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II. Wunsch, F.

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USASIA SC-63/59

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ADSORPTIVE SEPARATION OF WAXES AND WAX  
COMPOUNDS. [1962] 41p.  
Order from K-H \$51.25

K-H 5105 b

Trans. of Fette Seifen Anstrichmittel (West Germany)  
1954 [v. 56, no. 10] p. 775-784.

DESCRIPTORS: Adsorption, Separation, \*Waxes.

(Chemistry--Analytical, TT, v. 9, no. 4)

62-77766

- I. Spengler, G.
- II. Wollner, E.
- III. K-H-5105-b
- IV. Kresge-Hooker Science  
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C227768

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Oxidation Products III., by G. Spengler, G. Kauf,  
12 pp.

GERMAN, per, Fette Seifen Anstrichmittel, Vol. LVIII,  
No 7, 1955, pp 474-478.

SLA 59-17067

Sci  
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Vol 2, No 7

10/8/62

Separation of Mixtures of Hydrocarbons by Adsorptive and  
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No 7, 1957, pp 509-514.

SLA 58-522

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Molybdenum Disulphide as a Lubricant, by G.  
Spengler.

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Sci - Chem  
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On the Additive Compounds of Mercury and Olefines and  
Their Possible Use for the Separation of Olefines, by G.  
Spengler, H. Frommel, et al, 27 pp.

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